

FIG. 1A

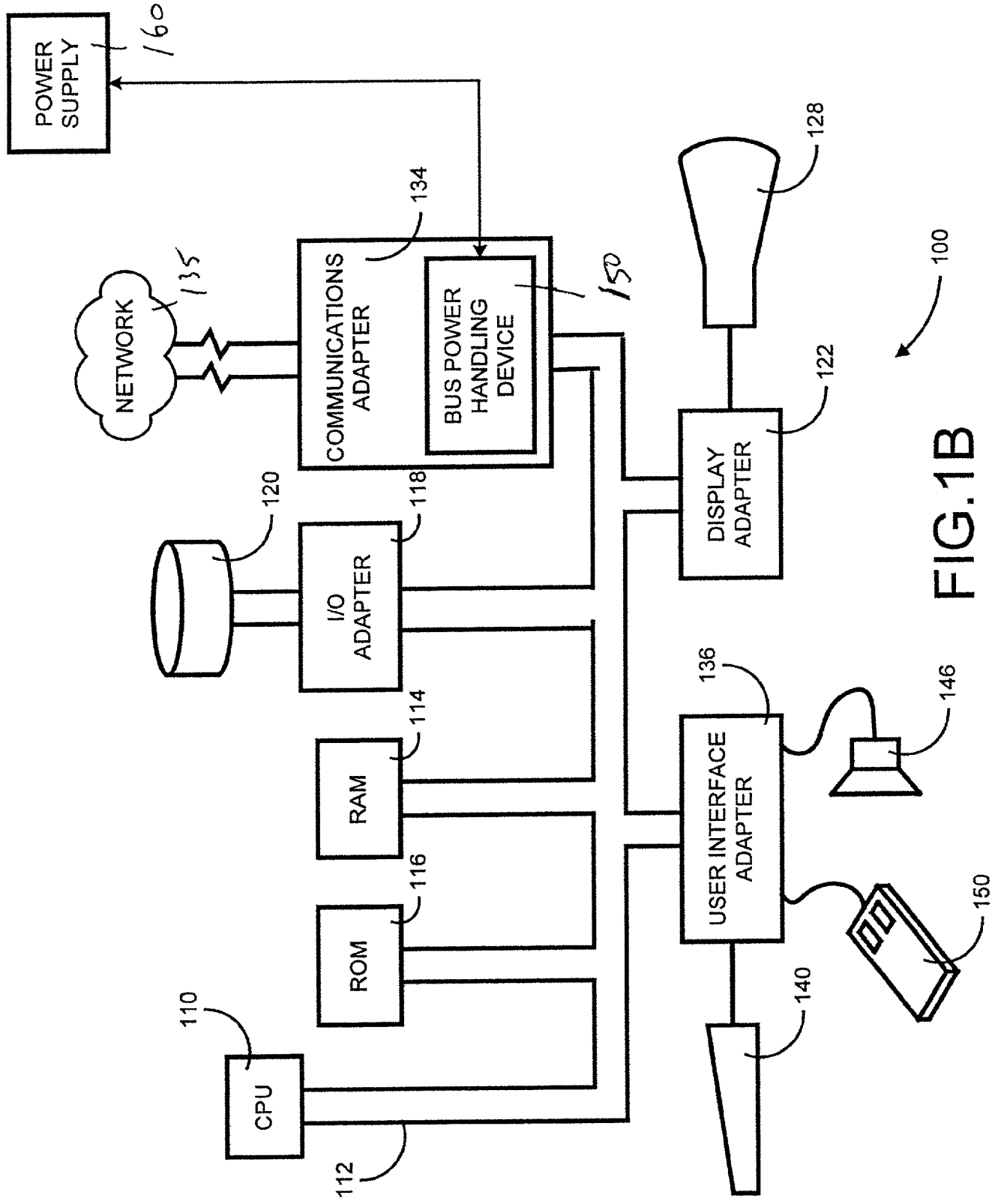


FIG.1B

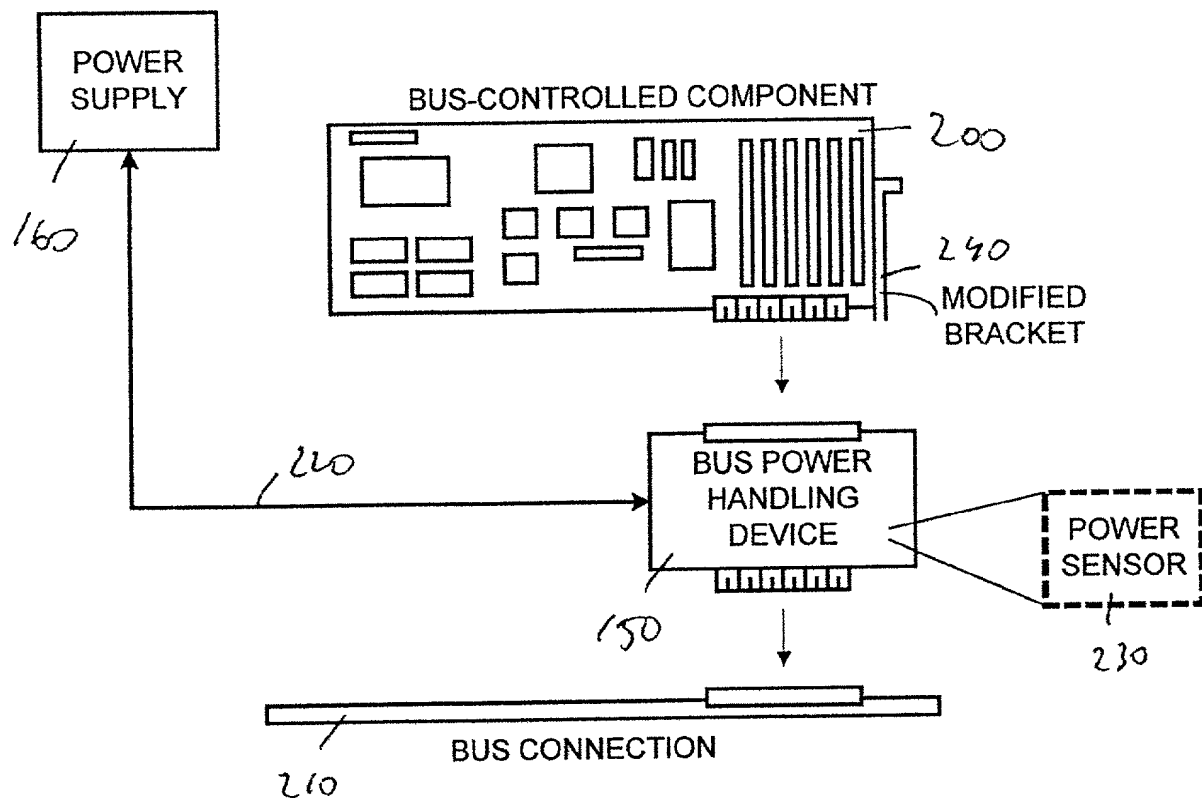


FIG. 2A

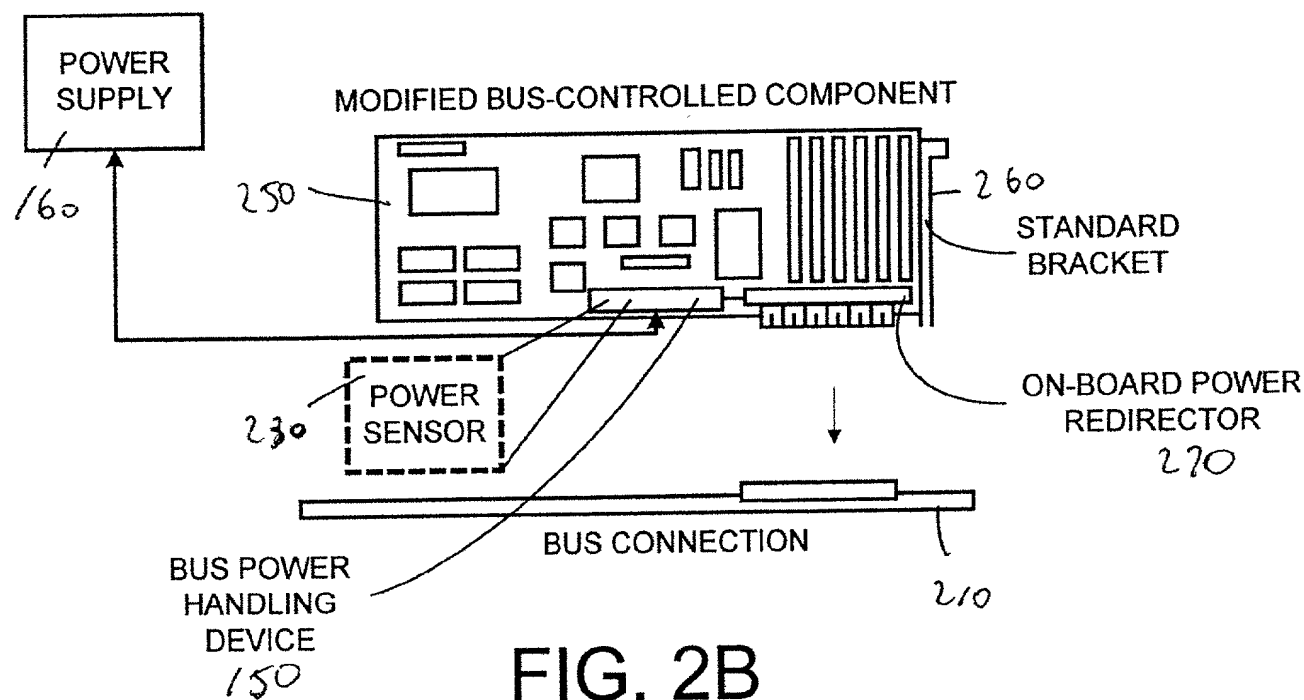


FIG. 2B

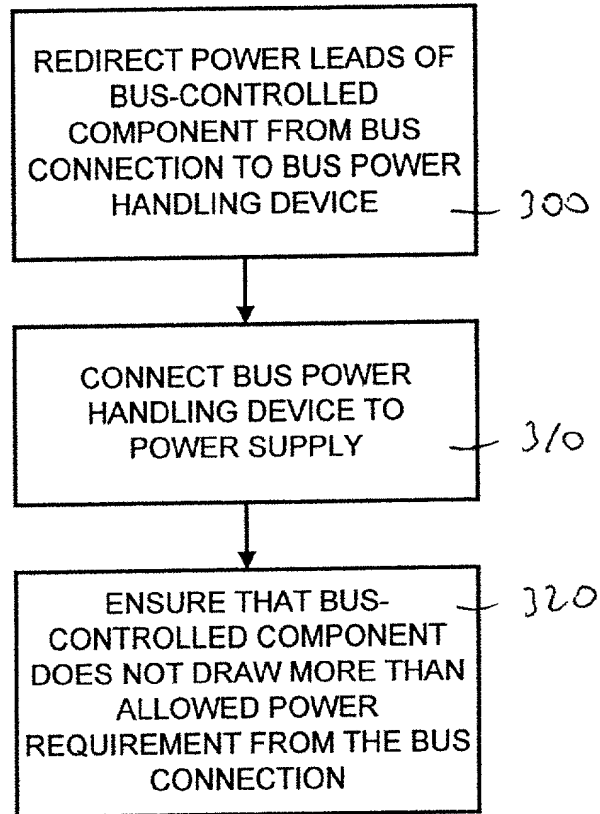
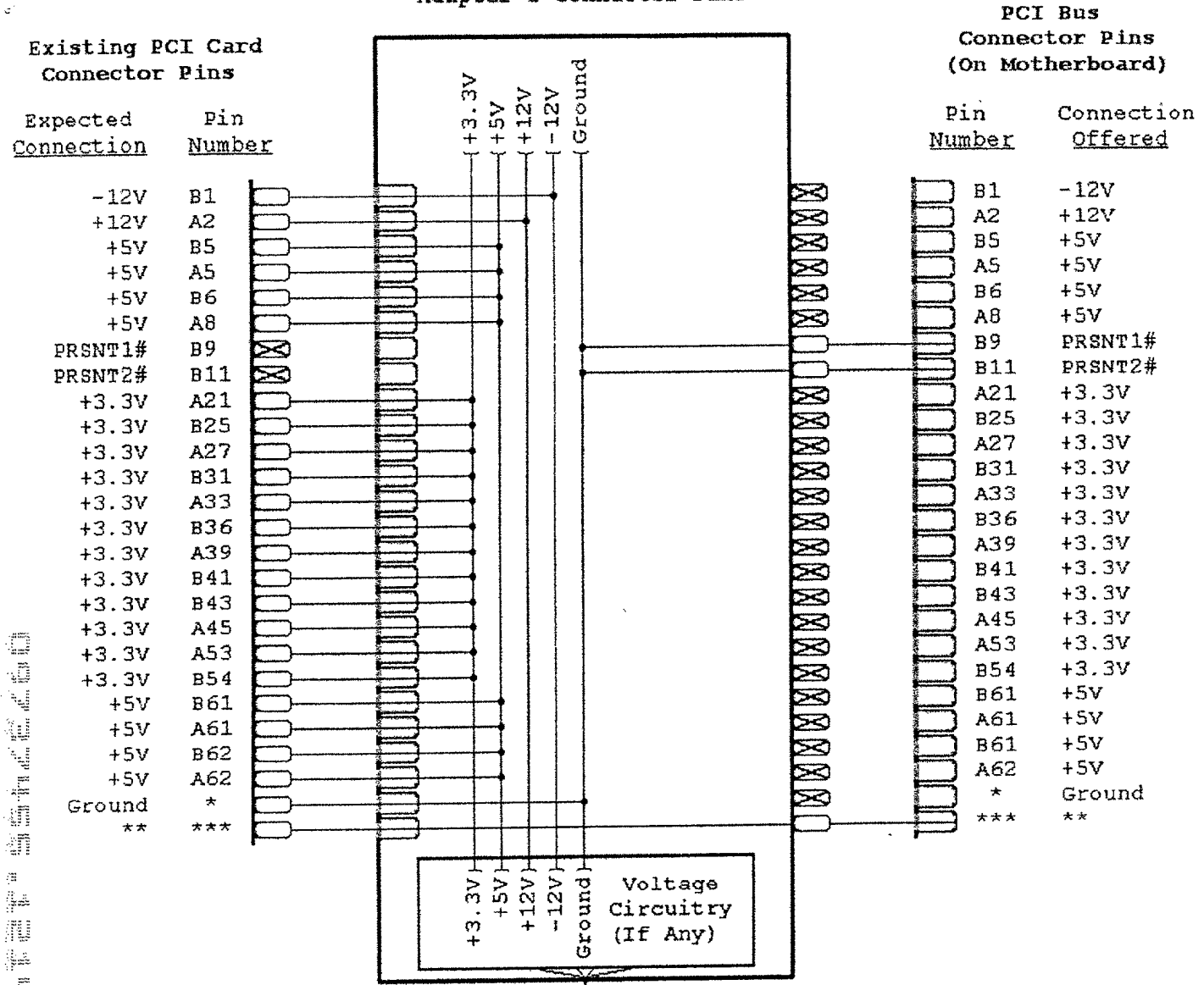


FIG. 3

**PCI Power Consumption Adapter & Connector Pins**  
*BU POWER HANDLING DEVICE (FAN EMBODIMENT)*



☐ PCI male connection pin.  
☐ PCI female connection pin.  
☒ PCI connection pin through which no connection passes.

Line to Power Supply Leads

\*\* All other PCI connections not explicitly listed.  
 \*\*\* Corresponding pin numbers for all \*\* not explicitly listed.

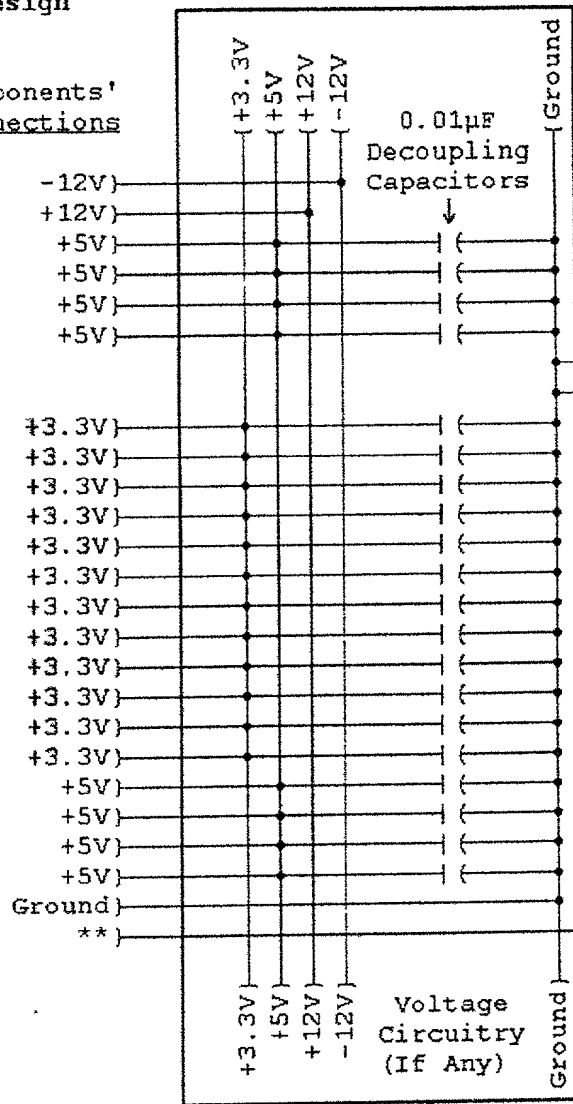
\* Ground connection pin numbers: B3, B15, B17, A18, B22, A24, B28, A30, B34, A35, A37, B38, A42, B46, A48, A56, B57, A63, B64, B67, A69, A72, B73, B76, A78, A81, B82, B85, A87, A90, B91, A93, and B94.

**FIG. 4A**

# PCI BUS POWER HANDLING DEVICE (SECOND EMBODIMENT) ~~On-Board PCI Power~~ ~~Distribution Center~~

New PCI Card Design

Possible Components'  
 Expected Connections



PCI Bus  
 Connector Pins  
 (On Motherboard)

Pin  
 Number  
 Connection  
 Offered

Connection Pins on  
 the PCI Card

- PCI male connection pin.
- PCI female connection pin.
- PCI connection pin through which no connection passes.

Line to Power  
 Supply Leads

- \*\* All other PCI connections not explicitly listed.
- \*\*\* Corresponding pin numbers for all \*\* not explicitly listed.

\* Ground connection pin numbers: B3, B15, B17, A18, B22, A24, B28, A30, B34, A35, A37, B38, A42, B46, A48, A56, B57, A63, B64, B67, A69, A72, B73, B76, A78, A81, B82, B85, A87, A90, B91, A93, and B94.

FIG. 4B